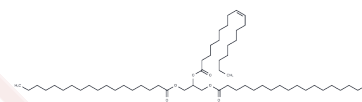


1,3-Distearoyl-2-Oleoyl-rac-glycerol

Chemical Properties

CAS No. :	2846-04-0
Formula:	C57H108O6
Molecular Weight:	889.46
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	1,3-Distearoyl-2-oleoyl-rac-glycerol is a triacylglycerol that contains stearic acid at the sn-1 and sn-3 positions and oleic acid at the sn-2 position. It has been found in Kpangnana, Chinese tallow, and cocoa butters. 1,3-Distearoyl-2-oleoyl-rac-glycerol increases the phagocytic function of reticulo-endothelial cells in mice when administered at doses of 5 and 10 mg per animal.
Targets(IC50)	Others

Solubility Information

Solubility	Chloroform: 10 mg/mL (11.24 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1243 mL	5.6214 mL	11.2428 mL
5 mM	0.2249 mL	1.1243 mL	2.2486 mL
10 mM	0.1124 mL	0.5621 mL	1.1243 mL
50 mM	0.0225 mL	0.1124 mL	0.2249 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481